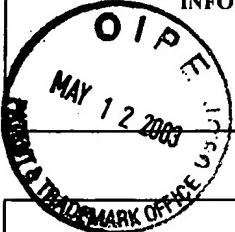


<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> <small>(Use several sheets if necessary)</small>				Docket Number: 10873.0779USWO	Application Number: 09/913,018
				Applicant: Yoshikawa et al.	
				Filing Date: August 8, 2001	Group Art Unit: 2872


  
 U.S. PATENT AND TRADEMARK OFFICE

<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP	US 5,253,005	Oct. 1993	KOYAMA et al.	354	152	
JP	US 6,324,012	Nov. 2001	ARATANI et al.	359	627	
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
JP	EP 1 160 610	Dec. 2001	EP			
JP	JP 1-502461	Aug. 1989	Japan			US 4,834,517
JP	JP 2000-98476	Apr-00	Japan			Abstract
JP	JP 57-37371	Mar-82	Japan			Partial Translation/ Abstract
JP	JP 6-273671	Sept. 1994	Japan			Abstract
JP	JP 63-503097	Nov. 1988	Japan			US 4,733,955
JP	WO 00/48033	Aug. 2000	WO			Abstract
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
			<i>NONE</i>			



EXAMINER <i>Julen D Pritchett</i>	DATE CONSIDERED <i>6/14/03</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	